

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC 17025:1999
ISO 9002:1994

Scope of Accreditation



Page 1 of 3

CALIBRATION LABORATORIES

NVLAP LAB CODE 200352-0

VERIZON LOGISTICS, ELECTRONIC REPAIR SERVICES

3301 Wayne Trace
Fort Wayne, IN 46806-1400
Mr. Scott Sowerby
Phone: 260-428-6909 Fax: 260-424-1031
E-Mail: scott.sowerby@verizon.com
URL: <http://www.vzlogistics.com>

NVLAP Code: 20/A01

ANSI/NCSL Z540-1-1994; Part 1

Compliant

ELECTROMAGNETICS - DC/LOW FREQUENCY

NVLAP Code: 20/E05

DC Resistance

Range	Best Uncertainty (\pm) ^{note 1,3}	Remarks
0.001 ohm	1.5 ppm	
0.01 ohm	0.75 ppm	
0.1 ohm	0.75 ppm	
1 ohm	0.5 ppm	
10 ohm	0.5 ppm	
100 ohm	1.0 ppm	
1,000 ohm	1.5 ppm	
10,000 ohm	0.5 ppm	
100,000 ohm	1.0 ppm	
1,000,000 ohm	2.0 ppm	

June 30, 2004

Effective through

A handwritten signature in black ink, appearing to read "W. R. M. J.", is written over a horizontal line.

For the National Institute of Standards and Technology

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC 17025:1999
ISO 9002:1994

Scope of Accreditation



Page 2 of 3

CALIBRATION LABORATORIES

NVLAP LAB CODE 200352-0

VERIZON LOGISTICS, ELECTRONIC REPAIR SERVICE

10,000,000 ohm	7.0 ppm
100,000,000 ohm	35.0 ppm
1,000,000,000 ohm	125.0 ppm

NVLAP Code: 20/E06
DC Voltage

<i>Range</i>	<i>Best Uncertainty (\pm)^{note 1}</i>	<i>Remarks</i>
10 V Zener Ref	0.5 ppm	

TIME & FREQUENCY

NVLAP Code: 20/F01
Frequency Dissemination
Calibration of time base oscillators in frequency counters and generators/oscillators

<i>Range</i>	<i>Best Uncertainty (\pm)^{notes 1,2}</i>	<i>Remarks</i>
1 Hz to 120 MHz	4×10^{-12}	Comparison using NIST FMS

June 30, 2004

Effective through

A handwritten signature in black ink, appearing to read "W. R. MLD".

For the National Institute of Standards and Technology

National Institute
of Standards and Technology



National Voluntary
Laboratory Accreditation Program

ISO/IEC 17025:1999
ISO 9002:1994

Scope of Accreditation



Page 3 of 3

CALIBRATION LABORATORIES

NVLAP LAB CODE 200352-0

VERIZON LOGISTICS, ELECTRONIC REPAIR SERVICE

1. Represents an expanded uncertainty using a coverage factor, $k=2$.
2. Best measurement uncertainty. Actual value determined by test statistics.
3. Uncertainties are based on comparison measurements using a Guildline Current Comparitor equipped with a range extender for values below 1 ohm.

June 30, 2004

Effective through

A handwritten signature in black ink, appearing to read "W. R. M. C.", written over a horizontal line.

For the National Institute of Standards and Technology